

1 BILL NO. S-82-04- *21*

2 SPECIAL ORDINANCE NO. S- *71-821*

3 AN ORDINANCE approving Change Order
4 No. 3 for Res. 318-80, Campus Court
5 Pump Station, C-180599-06 in connection
6 with the Board of Public Works.

7 BE IT ORDAINED BY THE COMMON COUNCIL OF THE CITY OF
8 FORT WAYNE, INDIANA:

9 SECTION 1. That Change Order No. 3 for Res. 318-80,
10 Campus Court Pump State, C-180599-06, to Earth Construction
11 and Engineering, Inc., in connection with the Board of Public
12 Works, for:

13 to be in accordance with EPA regulations
14 a final Change Order must be approved which
15 reflects the actual quantities used on a
16 project,

17 in the amount of a net decrease of \$7,501.25, as set out in the
18 specifications which are on file in the Office of the Board of
19 Public Works and are by reference incorporated herein and made
20 a part hereof, be and the same is in all things ratified, confirmed
21 and approved.

22 SECTION 2. That this Ordinance shall be in full force and
23 effect from and after its passage and approval by the Mayor.

24 
COUNCIL MEMBER

25 APPROVED AS TO FORM AND
26 LEGALITY APRIL 9, 1982

27 
28 BRUCE O. BOXBERGER, CITY ATTORNEY
29
30
31
32

Read the first time in full and on motion by Burns, seconded by B. Estabach, and duly adopted, read the second time by title and referred to the Committee City of Valletta (and the City Plan Commission for recommendation) and Public Hearing to be held after due legal notice, at the Council Chambers, City-County Building, Fort Wayne, Indiana, on _____, 19____, at _____ o'clock _____ M., E.S.T.

DATE: 4-13-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Read the third time in full and on motion by Burns, seconded by Samuel J. Talarico, and duly adopted, placed on its passage. PASSED (LOST) by the following vote:

	AYES	NAYS	ABSTAINED	ABSENT	TO-WIT:
TOTAL VOTES	<u>7</u>	<u>0</u>	_____	<u>2</u>	_____
BRADBURY	<u>X</u>	_____	_____	_____	_____
BURNS	<u>X</u>	_____	_____	_____	_____
EISBART	<u>X</u>	_____	_____	_____	_____
GIAQUINTA	<u>X</u>	_____	_____	_____	_____
NUCKOLS	_____	_____	_____	<u>X</u>	_____
SCHMIDT	<u>X</u>	_____	_____	_____	_____
SCHOMBURG	<u>X</u>	_____	_____	_____	_____
STIER	_____	_____	_____	<u>X</u>	_____
TALARICO	<u>X</u>	_____	_____	_____	_____

DATE: 4-27-82

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Passed and adopted by the Common Council of the City of Fort Wayne, Indiana, as (ZONING MAP) (~~GENERAL~~) (~~ANNEXATION~~) (SPECIAL)

(APPROPRIATION) ORDINANCE (RESOLUTION) NO. S-71-82
on the 27th day of April, 1982

ATTEST:

(SEAL)

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Samuel J. Talarico
PRESIDING OFFICER

Presented by me to the Mayor of the City of Fort Wayne, Indiana, on the 28th day of April, 1982, at the hour of 11:30 o'clock A.M., E.S.T.

Charles W. Westerman
CHARLES W. WESTERMAN - CITY CLERK

Approved and signed by me this 29th day of April, 1982, at the hour of 11 o'clock A.M., E.S.T.

Win Moses, Jr.
WIN MOSES, JR. - MAYOR

BILL NO. S-82-04-21

REPORT OF THE COMMITTEE ON CITY UTILITIES

WE, YOUR COMMITTEE ON City Utilities TO WHOM WAS REFERRED AN
ORDINANCE approving Change Order No. 3 for Res. 318-80,

Campus Court Pump Station, C-180599-06 in connection with the

Board of Public Works

HAVE HAD SAID ORDINANCE UNDER CONSIDERATION AND BEG LEAVE TO REPORT
BACK TO THE COMMON COUNCIL THAT SAID ORDINANCE DOES PASS.

PAUL M. BURNS - CHAIRMAN

MARK E. GIAQUINTA - VICE CHAIRMAN

JAMES S. STIER

JANET G. BRADBURY

ROY J. SCHOMBURG

2(-27-82)
CONCURRED IN
DATE _____ CHARLES W. WESTERMAN, CITY CLERK

CHANGE ORDER

71-213-6
3/31/82

Change Order No. 3 and Final
 Project No. C-180599-06
 Name of Project: Campus Court Pump Station Elimination

Resolution No. 318-80
 Board Order No. 15-80
 Date: 3/4/82

To: Earth Construction & Engineering, Inc.
 (Contractor)

Gentlemen:

You are hereby requested to comply with the following changes from the contract plans and specifications:

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
		See Attached			
Total Decrease				12,159.25	
Total Increase					4,658.00
Net (Decrease) (Increase)				7,501.25	
Contract Price					

The sum of \$ 7,501.25 is hereby (~~added to~~) (deducted from) the total contract price and the final contract price shall be adjusted as follows:

Original Contract Price	\$	<u>148,596.00</u>
Current Contract Price Adjusted by Previous Change Order #2	\$	<u>161,178.40</u>
New Contract Price including this Change Order	\$	<u>153,677.15</u>

The time provided for completion in the contract for this project is (unchanged) (~~increased~~) (~~decreased~~) by -0- calendar days due to this Change Order. The date for completion of all work shall be N/A. Furthermore, this document shall become an amendment to the contract and all provisions of the contract shall apply hereto.

Recommended by: Charles E. Eubank Chief Engineer Date 3/4/82

Accepted by: Earth Const. & Eng. Inc. Contractor Date 2-24-82

Approved by: Philip R. Bollen City Engineer Date 3/5/82

Approved by: Robert Anderson Owner Date 3-31-82

Attested by: Sandra Kennedy Clerk Date 3-31-82

ATTACHMENT TO CHANGE ORDER
CHANGE ORDER #3 and FINAL

Resolution 318-80 - "Campus Court Pump Station Elimination"

Item No.	Quantity	Description of Change	Unit Price	Change in Contract Price	
		Description		Decrease	Increase
1	304 LF	12" Sewer Pipe	22.25	6,764.00	
4	2 EA	6" 'T' or 'WYE'	40.00		80.00
5*	15 LF	6" Building Sewer	15.00	225.00	
6	101 CY	Special Backfill	5.10		515.10
7	42 CY	#53 or #73 Special Backfill	10.15		426.30
8	56 SY	6" Asphalt	6.80	380.80	
9	36 SY	4" Asphalt	11.50	414.00	
10	1 SY	6" Concrete	10.60		10.60
11	317 SY	8" Concrete	12.25	3,883.25	
12	100 SY	2" Asphalt	1.75		175.00
13	28 SY	Seeding & 2" Mulch	0.60	16.80	
14	12 LF	4"-12" Field Tile Replacement	9.70	116.40	
15	20 LF	8"-15" Culvert Pipe	15.70	314.00	
17	20 LF	12" Encased Borings	160.00		3,200.00
19*	1 EA	City of Fort Wayne Tap Permit	35.00		35.00
19*	1 EA	City of Fort Wayne Tap Permit	45.00	45.00	
20	54 CY	Base Stabilization	4.00		216.00
*Non-Grant Fundable			Total Decrease	12,159.25	
			Total Increase		4,658.00
Net (Decrease) (Increase)			Contract Price	7,501.25	

Change Order No. 3 & final

Resolution No. 318-80

Board Order No. 15-80

REQUEST AND JUSTIFICATION FOR CHANGE

1. Necessity for change: _____

See Attached Justification

2. Will proposed change alter size of the project? Yes _____ No X _____

If yes, explain

3. Affect on operation and maintenance cost of this project:

N/A

Gregory J. Marshall 3/3/82
Project Engineer

JUSTIFICATION FOR CHANGE ORDER #3 and FINAL
St. Joe Study Area - EPA C-180599-06 - B.O. 15-80
Resolution 318-80 - "Campus Court Pump Station Elimination"

Earth Construction & Engineering, Inc., Contractor

Item #1

Actual field measurements reflect a substantial decrease from the original bid item.

Item #4

Actual taps installed have increased by two. There were a couple of property owners who were tapped to the existing sewer before going into the wetwell. When the new 12" sewer was constructed to abandon the Pump Station and wetwell, the existing taps were abandoned and new taps installed to the new sewer.

Item #5

From the inspectors' records, only 5 LF of 6" building sewer was installed. The original bid item had 20 LF.

Items 6 and 7

Actual backfill used on the above project reflects an increase of 10% and 64% respectively. Item #7 was underestimated in the original bid estimate. All street crossings, i.e., Trier Road, Ivy League Drive and Varsity Lane were backfilled with #53's and based on O.D.+30". This represents an overrun.

Items 8, 9, 10, 11, 12 and 13

The above items represent increases and decreases based on actual field measurements.

Items #14 and 15

Only 48 LF of tile replacement was done on this project and therefore, Item #14 reflects a decrease of 12 LF.

No culverts were removed or replaced on this project and, therefore, Item #15 reflects a total decrease from the original bid item.

Item #17

This item has overrun by 9±%. The alignment of the proposed 12" sewer was changed due to utilities at the corner of Hobson and U.S. #30. This caused us to increase the actual length of bore under Hobson Road.

Item #19

There was an error made under Change Order #2. The unit price in the contract was \$45.00 per permit and not \$35.00 as stated under change order #2. Therefore, in order to balance the contract, the \$35.00 has been added back and the \$45.00 has been deleted.

Justification for Change Order #3 and Final
Page 2 - Continued - Resolution 318-80

Item #20

Actual Base Stabilization used on this Project has increased by 50±%.
Ground conditions warranted the use of more base stabilization than
anticipated.

PROJECT: ST. JOE STUDY AREA - "Campus Court Pump Station Elimination"

ORIGINAL CONTRACT - \$148,596.00

REVISED CONTRACT - \$161,178.40

FINAL QUANTITIES

Sheet 1 of 3

FEDERAL GRANT-C-180599-06

RESOLUTION - 318-80

ITEM	DESCRIPTION	ORIGINAL BID UNITS	UNIT PRICE	C.O. NO.	CHANGE ORDER UNITS +/-	REVISED ESTIMATED QUANTITIES	FINAL QUANTITIES	EXTENSION FINAL CONTRACT
1	12" Sewer Pipe	3,175± LF	22.25	3	(304 LF)		2,871 LF	63,879.75
2	Std. MH Type I-A	11± EA	1,270.00				11 EA	13,970.00
3	Std. MH Type VI-A	1± EA	1,625.00				1 EA	1,625.00
4	6" 'T' or 'WYE'	1± EA	40.00	3	2 EA		3 EA	120.00
5*	6" Building Sewer Pipe	20± LF	15.00	3	(15 LF)		5 LF	75.00
6	Special Backfill	1,000± CY	5.10	3	101 CY		1,101 CY	5,615.10
7	#53 or #73 Special Backfill	75± CY	10.15	3	42 CY		117 CY	1,187.55
8	6" Asphalt (Streets)	150± SY	6.80	3	(56 SY)		94 SY	639.20
9	4" Asphalt (Driveways)	35± SY	11.50	1	500 SY	535± SY	-	-
				3	(36 SY)		499 SY	5,738.50
10	6" Concrete (Driveways)	150± SY	10.60	3	1 SY		151 SY	1,600.60
11	8" Concrete (Streets)	370± SY	12.25	3	(317 SY)		53 SY	649.25
12	2" Asphaltic Surface (Streets)	1,000± SY	1.75	3	100 SY		1,100 SY	1,925.00
13	Seeding and 2" Mulch	5,000± SY	0.60	1	2,050 SY	7,050± SY	-	-
				3	(28 SY)		7,022 SY	4,213.20
14	4"-12" Tile Replacement	60± LF	9.70	3	(12 LF)		48 LF	465.60
15	8"-15" Culvert Pipe CMP Inc. H/Walls	20± LF	15.70	3	(20 LF)		0 LF	-
16	2'x2'x2' Concrete Block	Lump Sum 2±EA	1,095.00				2 EA	1,095.00
17	12" Encased Boring Complete	230± LF	160.00	3	20 LF		250 LF	40,000.00
18*	Pump Station Removal	1± EA	LS 4,825.00	1	(1 EA)		-	-
19*	6" 'T' or 'WYE' Tap Permit	1± EA	45.00	2&3	(1 EA)		-	-
20	Base Stabilization	50± CY	4.00	3	54 CY		104 CY	416.00
21*	Wetwell Canister Removal	NONE	LS 1,993.00	1	1 EA		1 EA	1,993.00
22*	Raising of Existing 24" Water Main	NONE	LS 3,790.00	1	Lump Sum		Lump Sum	3,790.00
	*Non-Grant Fundable Item							

See Supplemental Sheet

FEDERAL GRANT-C-180599-06

RESOLUTION - 318-80

[illegible]

SUPPLEMENT

NON-GRANT ELIGIBLE ITEMS

[illegible]

TITLE OF ORDINANCE Change Order #3 (final) Res. 318-80; C-180599-06; Campus Court Pump Station.

DEPARTMENT REQUESTING ORDINANCE Board of Public Works

A-82-04-21

SYNOPSIS OF ORDINANCE In accordance with EPA regulations a final Change Order must be approved which reflects the actual quantities used on a project. This Change Order #3 is the final Change Order for Resolution 318-80, and does reflect the final pay quantities for this project. Earth Construction & Engineering, Inc. is the contractor.

EFFECT OF PASSAGE Project will be in accord with EPA Regulations.

EFFECT OF NON-PASSAGE Final approval of project cannot be accomplished.

MONEY INVOLVED (DIRECT COSTS, EXPENDITURE, SAVINGS) Net decrease \$7,501.25

ASSIGNED TO COMMITTEE _____